



PTO/SB/NRA (NR-M)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Attorney Docket Number

Complete if Known

Application Number

09857,40T 10/614934

Filing Date

June 1, 2001

First Named Inventor

Rafael Herrmann et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

BB1102 US PCT

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

9/16/15

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Application Number		09/857,401	10/614 934
Filing Date		June 1, 2001	
First Named Inventor		Rafael Herrmann et al.	
Group Art Unit		Unknown	
Examiner Name		Unknown	
Attorney Docket Number		BB1102 US PCT	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MARIA L. GARCIA ET AL., Biochemistry, vol. 33:6834-6839, 1994, Purification and Characterization of Three Inhibitors of Voltage-Dependent K ⁺ Channels from Leiurus quinquestriatus var. hebraeus Venom	
		D. L. MARSHALL ET AL., Toxicon, vol. 32(11):1433-1443, 1994, Neuromuscular Effects of Some Potassium Channel Blocking Toxins from the Venom of the Scorpion Leiurus Quinquestriatus Hebraeus	
		J. M. SABATIER ET AL., Int. J. Peptide Protein Res., vol. 43:486-495, 1994, Leiurotoxin I, a scorpion toxin specific for Ca ²⁺ -activated K ⁺ channels	
		ELISHU ZLOTKIN ET AL., Phytoparasitica, vol. 19(3):177-182, 1991, Venom Neurotoxins - Models for Selective Insecticides	
		E. ZLOTKIN ET AL., Archives of Biochem. & Biophys., vol. 240(2):877-887, 1985, An Excitatory and a Depressant Insect Toxin from Scorpion Venom both Affect Sodium Conductance and Possess a Common Binding Site	
		E. ZLOTKIN ET AL., Biochimie, vol. 53:1073-1078, 1971, Purification and properties of the insect toxin from the venom of the scorpion Androctonus australis Hector	
		MARK D. ADAMS ET AL., Science, vol. 252:1651-1656, 1991, Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project	

Examiner Signature	Date Considered 9/16/05
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part of PTO-1449/Submitted as p. 4 of IDS of 7/8/03

Notice of References Cited	Application/Control No. 09/857,401 10/614,934	Applicant(s)/Patent Under Reexamination HERMAN ET AL.	
	Examiner Gabriele E. BUGAISKY	Art Unit 1653	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
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	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	N	WO 95/03065 A1	02-1995	WO	Garcia et al	-----
*	O	EP 0374753 A2	12-1989	EP	Zlotkin et al.	-----
*	P	WO 94/28114 A1	12-1994	WO	Webb et al.	-----
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Garcia et al. Purification and characterization of three inhibitors of voltage-dependent K ⁺ channels from Leiurus quinquestriatus var. hebraeus venom. 1994. Biochemistry 33: 6834-6839.
*	V	Marshall et al. Neuromuscular effects of some potassium channel blocking toxins from the venom of Leiurus quinquestriatus hebraeus. 1994. Toxicon 32(11): 1433-1434
	W	Norton et al. The cystine knot structure of ion channel toxins and related Polypeptides. 11/ 1998. Toxicon 36 (11):1573-1583
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.